

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A device ~~Device~~ for the optical display of information representing ~~the~~ an actual operating state of a liquid system and/or for setting a parameter for a set operating state of the liquid system, said device comprising:

a housing (12) arranged in the area of the operation of the liquid system,
a display unit (14) having a graphics resolution of at least 320 × 240 pixels
accommodated in the housing (12) for optical display of information in electronic form,
an[[d]] actuating device (16) accommodated by the housing (12) for setting at least one parameter, and
a, ~~particularly electronic,~~ control unit (18; 44) for processing data and/or signals referring to the actual or set operating state of the liquid system, and
a data bus for communications between the control unit and the liquid system wherein the data bus is compatible with Controller Area Network (CAN) or RS485.

2. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the housing (12) is arranged in the outside area of the liquid system.

3. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the housing (12) can be mounted on a wall ~~or similar~~ enclosing the liquid system, particularly in a recess in the wall.

4. (Currently Amended) The device ~~Device~~ in accordance with claim 3, wherein ~~characterized in that~~ the housing (12) can be mounted on the wall, or in the recess of wall, slightly projecting, flush or at least partially recessed relative to the area spanned by the wall.

5. (Currently Amended) The device ~~Device~~ in accordance with claim 3, further comprising captive screws for mounting ~~characterized in that~~ the housing (12) ~~can be mounted on the wall or in a recess in the wall by means of captive screws (20).~~

6. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the housing (12) is of two-part construction, ~~in particular~~ comprising a mainly flat lower section (22) and a partly cover-shaped upper section (24) that are joined to each other by screws (26).

7. (Currently Amended) The device ~~Device~~ in accordance with claim 6, wherein ~~characterized in that~~ the screws (26) for connecting the essentially flat lower section (22) and partly cover-shaped upper section (24) cannot be accessed from the outside (28) of the housing (12).

8. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the housing (12) is of encapsulated design, ~~in particular~~ which is temperature insulated.

9. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the housing (12) is allocated a heater (34; 50; 52, 54) for heating the inner space enclosed by the housing (12) and/or a cooling device for cooling the inner space enclosed by the housing (12) and for maintaining a constant temperature level therein.

10. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the display unit (14) is of electroluminescent ~~or similar~~ design, ~~and in particular has~~ having a $[[1/4'']]$ VGA display with 320×240 pixels ~~or similar~~ display.

11. (Cancelled).

12. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the display unit (14) is divided into at least two display fields (36, 36', 36'', 36'''), in which the information to be displayed can be individually represented by enlargement, flashing at intervals or positive/negative arrangement of the font, pictures or icons ~~similar~~ corresponding to the particular information content.

13. (Currently Amended) The device ~~Device~~ in accordance with claim 12, wherein ~~characterized in that~~ the display unit (14) is divided into four display fields, in which the actual

operating state and the set operating state, functional information, fault information and other service information can be displayed.

14. (Currently Amended) The device ~~Device~~ in accordance with claim 13, wherein ~~characterized in that~~ the display unit (14) shows the current amount of liquid present in the liquid system or the current contents level as the actual operating state and the required amount of liquid to be provided in the liquid system or the required contents level as the set operating state.

15. (Currently Amended) The device ~~Device~~ in accordance with claim 10, wherein ~~characterized in that~~ the display unit (14) shows the actual and/or set operating state of the liquid system in the form of a column, bar, arrow or as a numerical value ~~or similar~~.

16. (Currently Amended) The device ~~Device~~ in accordance with claim 15, wherein ~~characterized in that~~ the display unit (14) shows the actual operating state by means of a variable-height column or a variable-length bar (38), ~~particularly, in steps of a pre-determined percentage~~ [[1%]] and the set operating state by a moving movable graphic arrow (40) or similar indicator next to the column or under or above the bar, said movable graphic indicator movable particularly in predetermined steps.

17. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the display unit (14) shows the information to be displayed in a language that can be individually activated.

18. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the actuating device (16) has at least one control element (42, 42', 42'') for selecting the at least one parameter.

19. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the actuating device (16) comprises at least two control elements (42', 42'') acting in opposing directions, for setting the at least one parameter.

20. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the control unit (18; 44) is mounted in the housing (12) or in a different housing separate from it.

21. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the control unit (18; 44) is designed in such a way that it interacts with the display unit (14), the actuating device (16), the heater (34; 50; 52, 54) and the liquid system.

22. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the control unit (18; 44) includes the heater (34; 50) allocated to the housing (12).

23. (Currently Amended) The device ~~Device~~ in accordance with claim 1, wherein ~~characterized in that~~ the control unit (18; 44) includes a further heater (52, 54) that is directly allocated to the components of the control unit (18; 44).

24. (Cancelled).

25. (Currently Amended) The Use of a device in accordance with claim 1, wherein the device implements an optical display of information representing an actual operating state of the liquid system and/or setting a parameter for a set operating state of the liquid system in a stationary liquid system of a building or [[,]] building structure or similar or in a mobile liquid system of a land vehicles and/ or aircraft and/ or watercraft.

26. (Currently Amended) The Use of a device in accordance with claim 25 in a liquid system of an aircraft, ~~that in particular~~ wherein the device is mounted on the underneath of ~~its~~ the aircraft fuselage.

27. (Currently Amended) The Use of a device in accordance with claim 1 wherein the device implements for optical representation and setting of the actual or set operating state of in a drinking water system, and/or service water system[[s]], fuel systems, in particular kerosene systems, disinfecting agent system[[s]], drainage system[[s]], or and wastewater system.

28. (New) The device of claim 26 wherein the housing is pressure proof.

29. (New) The device of claim 28 wherein the device further comprises a breather membrane.